

A DISCUSSION TOOL FOR

PAYING ATTENTION TO MATHEMATICS EDUCATION, K–12

To be used in board and school planning, as a discussion tool, to assess implementation of each of the seven foundational principles:

- ❖ Focus on mathematics.
- ❖ Coordinate and strengthen mathematics leadership.
- ❖ Build understanding of effective mathematics instruction.
- ❖ Support collaborative professional learning in mathematics.
- ❖ Design a responsive mathematics learning environment.
- ❖ Provide assessment and evaluation in mathematics that supports student learning.
- ❖ Facilitate access to mathematics learning resources.

MATHEMATICS FOUNDATIONAL PRINCIPLE:

CRITERIA	Developing →	Building →	Consolidating →	Sustaining →	Innovating
Breadth	We are collecting information about this foundational principle.	We are implementing strategies related to this foundational principle in some schools and classrooms board-wide.	We are implementing strategies related to this foundational principle in many schools and classrooms board-wide.	We are re-examining the quality and effectiveness of the implementation of this foundational principle and reviewing new developments in the field.	We are extending our practice related to this foundational principle.
Depth	We are exploring the components related to implementing this foundational principle.	We are building system knowledge and monitoring and refining our actions related to this foundational principle.	We are monitoring the implementation and impact of this foundational principle to inform adjustments to planning and practice.	We are evaluating the impact of implementation of this foundational principle on student learning and using this information to refine our practice.	We are generating new knowledge to enhance our practice related to this foundational principle.
Shared Practice	We are preparing to implement this foundational principle.	We are inquiring collectively to increase our skills and knowledge related to this foundational principle.	We are routinely sharing effective practices and processes related to this foundational principle.	We are integrating our shared learning into our practices and processes related to the implementation of this foundational principle.	We are exploring new goals related to implementation of this foundational principle.

1. What evidence do we have? (student, teacher, leader levels)
2. What will we do next? (short-term, long-term)